

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Mmp16^{tm1Khol}/Mmp16^{tm1Khol}; Mmp14^{tm1Hbh}/Mmp14⁺](#)

RRID:MGI:3772055

Type: Organism

Proper Citation

RRID:MGI:3772055

Organism Information

URL:

Proper Citation: RRID:MGI:3772055

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased bone ossification, short femur, abnormal compact bone morphology, short humerus, short snout, decreased cranium length, thin neurocranium, frontal bone hypoplasia, nasal bone hypoplasia, parietal bone hypoplasia, postnatal lethality, incomplete penetrance, abnormal chondrocyte morphology

Affected Gene: Mmp16, Mmp14

Genomic Alteration: tm1Hbh, tm1Khol

Catalog Number: 3772055

Background: involves: 129P2/OlaHsd * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18022611](#)

Organism Name: Mmp16^{tm1Khol}/Mmp16^{tm1Khol}; Mmp14^{tm1Hbh}/Mmp14⁺

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Mmp16^{tm1Khol}/Mmp16^{tm1Khol}; Mmp14^{tm1Hbh}/Mmp14⁺.

No alerts have been found for Mmp16^{tm1Khol}/Mmp16^{tm1Khol}; Mmp14^{tm1Hbh}/Mmp14⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.